

Consulting
Engineers and
Scientists

January 15, 2021

Mr. Grant Evenson
Special Projects Branch
Bureau of Corrective Actions
Nevada Division of Environmental Protection
375 E. Warm Springs Road, Suite 200
Las Vegas, Nevada 89119

Dear Mr. Evenson:

**Re: Titanium Metals Corporation, Henderson, Nevada Facility,
Facility ID #H000537
Quarterly Status Report for the Fourth Quarter of 2020 (Q4-20)**

This quarterly status report is submitted on behalf of Titanium Metals Corporation (TIMET). These reports are submitted per Section XIII of the NDEP Settlement Agreement and Administrative Order on Consent TIMET Phase 3 (March 2, 2020). A list of TIMET submittals to NDEP and NDEP documents received by TIMET during Q4-20 is provided as Attachment 1.

Major TIMET project activities during Q4-20 include the following:

SITE-WIDE MANAGEMENT

TIMET continued to provide NDEP with quarterly TIMET project status reports. The Quarterly Status Report for the Third Quarter of 2020 was submitted October 15, 2020.

GROUNDWATER REMEDIATION

The groundwater remediation system has been operating continuously since startup on March 12, 2014. The 2020 annual sampling of GWETS extraction wells was completed on November 4, 2020.

During 4Q20, the GWETS experienced one system-wide shut down event. The system was down on November 3, 2020 for nine hours and ten minutes due to a scheduled power outage. System uptime during the 92-day quarterly period was 2198.8 hours and system downtime was 9.2 hours (99.6% operational). The average groundwater extraction rate during the quarter was 35.2 gpm.

TIMET continues to work cooperatively with the Nevada Environmental Response Trust (NERT) and NDEP to help identify and implement treatment to remove perchlorate and hexavalent chromium from groundwater extracted by the TIMET GWETS.

SITE COVER SYSTEMS

In accordance with the MPSS, annual inspections of the cover systems for the northern portions of the site including Management Areas 1A, 1B, 2, 3, 4, 5, 7, 8 and Area 13 are performed. In addition, an annual inspection is also performed for the Area 15 cap in accordance with the June 5, 2015 submittal titled "Closure and Post-Closure Care Plan for S-18 Landfill and Adjacent Areas". The annual inspections were completed on December 31, 2020.

SITE INVESTIGATIONS

The Supplemental Investigation Report and Request for Administrative Closure for Area 17 (May 29, 2020) was approved by NDEP Letter dated December 3, 2020. NDEP comments on the Supplemental Investigation Report for Management Area 18 were provided by letter dated December 30, 2020. These comments will be addressed in a revised deliverable.

SCHEDULE OF UPCOMING PLANNED PROJECT ACTIVITIES

Recurring Submittals and Activities During First Quarter of 2020:

<i>Activity</i>	<i>Date</i>
Annual 2020 Groundwater and GWETS Performance Report	April 2021
Quarterly Sampling of Eastern Extraction Wells	1Q21
Annual 2020 MPSS Cover Conditions Report	1Q21
Annual Groundwater Monitoring	To Be Scheduled

Non-Recurring Project Activities During 2021:

An updated schedule for remaining investigation and remediation activities was submitted to NDEP (dated September 30, 2020).

If you have any questions regarding this submittal, please contact the undersigned at (716) 204-7158 (email: kmcintosh@geiconsultants.com) or Mr. Richard Pfarrer of TIMET at (702) 566-4453 (email: Richard.Pfarrer@Timet.com).

JURAT

I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and to the best of my knowledge comply with all applicable federal, state and local statutes, regulations and ordinances.

For the services provided and attested to with this Jurat including compilation of information in this TIMET Quarterly Status Report for the Fourth Quarter of 2020.

GEI CONSULTANTS, INC., P.C.

A handwritten signature in black ink, appearing to read "Kelly R. McIntosh". The signature is fluid and cursive, with the first name "Kelly" and last name "McIntosh" clearly distinguishable.

Kelly R. McIntosh
Senior Consultant
Nevada Certified Environmental Manager
EM No. 2199; Expires September 28, 2021
Date Signed: January 15, 2020

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cc: Richard Pfarrer, TIMET, hard copy & efile
JD Dotchin, NDEP, Las Vegas, Nevada, efile
Carlton Parker, NDEP, Las Vegas, Nevada, efile
BMI Compliance Coordinator, NDEP, Las Vegas, Nevada, hard copy and efile
Steve Armann – USEPA Region 9, efile
Christopher Rollins – USEPA Region 9, efile
Kirk Stowers- Broadbent, efile
Jeff Gibson, AMPAC, efile
Mark Paris – BMI, efile
Lee Farris – BMI, efile
Ranajit Sahu – BMI, efile
Ed Modiano – OSSM GWTS, efile
Joe Kelly – Montrose, efile
Jay Steinberg – NERT, efile
Allan DeLorme – NERT, efile
John Pekala – NERT, efile
Dave Share – Olin, efile
Chuck Elmendorf – Stauffer, efile
Peter Jacobson – Syngenta, efile
Enoe Marcum, WAPA, efile

Attachment 1 – Q4-20 Document Submittals and Receipts

Documents submitted by TIMET to NDEP during the period 10/1/20 to 12/31/20

10/15/20 – TIMET Quarterly Status Report for the Third Quarter of 2020.

10/31/20 – TIMET Supplemental Investigation Report and Request for Administrative Closure: Area 17.

12/14/20 – Addendum to: Upper Muddy Creek Formation Groundwater Evaluation Report dated 5/29/20.

Documents received by TIMET from NDEP during the period 10/1/20 to 12/31/20

10/1/20 – NDEP Response to: Groundwater Extraction and Treatment System Operations, Maintenance and Performance Report Second Quarter 2020, dated August 31, 2020 (*the deliverable was approved*).

10/22/20 – NDEP Response to: Schedule for Remaining Work at the Site dated September 30, 2020 (*the deliverable was approved*).

10/22/20 – NDEP Response to: TIMET Third Quarter 2020 Status Report dated October 15, 2020 (*the deliverable was approved*).

12/3/20 – NDEP Response to: Supplemental Investigation Report and Request for Administrative Closure Management Area 17 dated May 2020 (*the deliverable was approved*).

12/30/20 – NDEP Response to: Supplemental Investigation Report Area 18 dated August 31, 2020.